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SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

		1	PRODUC											
1.1	Product Name:													
1.2	Chemical Name:													
1.2	Synonyms:	NA												
1.4	Trade Names:	IST14												
1.5	Product Use:	Professional or	Sundry Use C	Only										
1.6	Distributor's Name:	OPI Products.		21113										
1.7	Distributor's Address:	13034 Saticoy		llywood CA 9	1605 USA									
1.8	Emergency Phone:	CHEMTRE					9300		N 16	377)				
1.9	Business Phone / Fax:	+1 (818) 759-2			• 1 (000	, 424	-3300			511)				
1.5	Dusiness Filone / Fax.	+1 (010) 7 39-2	· · · · ·											
			2. HA	ZARDS I	DENT	FIC	ΑΤΙΟ)N						
2.1	Hazard Identification:	This product is				and a	s dang	gerous	goods	s acco	rding	to the	classif	ication criteri
		NOHSC: 1088												
		WARNING!				-		SERIO	US E	YE IR	RITA	ION.	CAU	SES MILD S
		IRRITATION.				-	-							
		Classification:												
2.2	Label Elements:	Hazard Staten									s eye i	rritatio	n.	_
		H316 – Cause			•									
		Precautionary												
		and other igni												< 17 1
		Avoid breathin												<u><u> </u></u>
		P303+P361+P	'353 – IF ON 3	SKIN (or hair)	: Take off	immed	diately	all cor	ntamin	ated o	clothin	g. Rins	se	
		skin with wate												À
		Chemical, Foa												
		comfortable fo												
		minutes. Rem												\ i /
		irritations pers												
		advice attentio								P501	– Dis	spose	ot	•
23	Other Warnings:			sed treatment,										
2.3	Other Warnings:	KEEP OUT RI								ential.				
2.3	Other Warnings:	KEEP OUT RI	EACH OF CHI	LDREN. Avoid	d skin con	tact du	e to se	ensitizir	ng pot					
2.3	Other Warnings:	KEEP OUT RI		LDREN. Avoid	d skin con	tact du	e to se	ensitizir	ng pote	ON				
2.3	Other Warnings:	KEEP OUT RI	EACH OF CHI	LDREN. Avoid	d skin con	tact due	e to se	ornsitizir	IATI		IMITS IN	I AIR (m	g/m ³)	
2.3	Other Warnings:	KEEP OUT RI	EACH OF CHI	LDREN. Avoid	d skin con	ENT	e to se INF зін	ornsitizir	IATI EXPO		IMITS IN	OSHA	g/m ³)	
2.3	Other Warnings:	KEEP OUT RI	EACH OF CHI	LDREN. Avoid	d skin con	tact due	e to se INF зін	ornsitizir ORN	ng pote IATI EXPO NOHSC ppm	ON SURE L	IMITS IN		g/m ³)	
		3. CC	MPOSITI		d skin cont	ENT ACC	e to se	ORN ES-	IATI EXPO NOHSC ppm ES-	ON SURE LI		OSHA ppm	1	OTHER
HEMI	ICAL NAME(S)	KEEP OUT RI	EACH OF CHI	LDREN. Avoid	d skin con	ENT	e to se INF зін	ornsitizir ORN	ng pote IATI EXPO NOHSC ppm	ON SURE L	MITS IN PEL 200	OSHA	IDLH	OTHER 100 NIOSH
HEMI		KEEP OUT RI 3. CO cas no. 123-86-4	RTECS No. AF7350000	DREN . Avoid ON & INC EINECS No. 204-658-1	GREDII		e to se	ensitizir ORN ES- TWA	IATI EXPO NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	
: HEMI BUTY	ICAL NAME(S) L ACETATE	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S	MPOSITI	DREN . Avoid ON & INC EINECS No. 204-658-1	GREDII		e to se	ensitizir ORN ES- TWA	IATI EXPO NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH 1700	
HEMI	ICAL NAME(S)	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6	ACH OF CHI MPOSITI RTECS No. AF7350000 TOT SE 3; H226 AH5425000	DREN . Avoid ON & INC EINECS NO . 204-658-1 , H336 205-500-4	d skin cont GREDII % 30-50 25-40	ENT ACC PP TLV 150	e to see INF GIH m STEL 200	ensitizir ORN ES- TWA 150	IATI EXPO NOHSC ppm ES- STEL 200	ES- PEAK	PEL 200	OSHA ppm STEL 200	IDLH 1700	100 NIOSH
SHEMI BUTY ETHY	ICAL NAME(S) L ACETATE	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6	ACH OF CHI MPOSITI RTECS No. AF7350000 TOT SE 3; H226	DREN . Avoid ON & INC EINECS NO . 204-658-1 , H336 205-500-4	d skin cont GREDII % 30-50 25-40	ENT ACC PP TLV 150	e to see INF GIH m STEL 200	ensitizir ORN ES- TWA 150	IATI EXPO NOHSC ppm ES- STEL 200	ES- PEAK	PEL 200	OSHA ppm STEL 200	IDLH 1700	100 NIOSH
DUTY BUTY ETHY POLY	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2	RTECS No. AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA	% 30-50 25-40 19, H336 10-20 10-20	ENT ACC PP TLV 150 400 NA	e to see	ensitizir ORN ES- TWA 150 200 NF	IATI EXPO NOHSC ppm ES- STEL 200 400 NF	ES- PEAK NF NF	PEL 200 NA NA	OSHA ppm STEL 200 NA NA	IDLH 1700 2000 NA	100 NIOSH
CHEMI BUTY ETHY POLY	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL LAMIDE/	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2	RTECS No. AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA	% 30-50 25-40 19, H336 10-20 10-20	ENT ACC PP TLV 150 400	e to see	ensitizir ORN ES- TWA 150 200 NF	IATI EXPO NOHSC ppm ES- STEL 200 400 NF	ES- PEAK NF NF	PEL 200 NA NA	OSHA ppm STEL 200 NA NA	IDLH 1700 2000 NA	100 NIOSH
CHEMI BUTY ETHY POLY TOSY	ICAL NAME(S) IL ACETATE IL ACETATE VINYL BUTYRAL ILAMIDE/ (Y RESIN	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6	RTECS No. AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H3 ⁻ NA 200-001-8	% 30-50 25-40 19, H336 10-20 10-20	ENT ACC pp TLV 150 400 NA (10)	e to see INF 3IH m STEL 200 400 NA NE	ensitizir ORN ES- TWA 150 200 NF NF	IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF	ES- PEAK NF NF NF	PEL 200 NA NA (10)	OSHA ppm STEL 200 NA NA	IDLH 1700 2000 NA NE	100 NIOSH
CHEMI BUTY ETHY POLY TOSY	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL LAMIDE/	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E 63148-65-2 25035-71-6 77-90-7	RTECS No. AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000 NA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 200-001-8	% 30-50 25-40 9, H336 10-20 5-10 1-5 1-5	ENT ACC PP TLV 150 400 NA	e to see	ensitizir ORN ES- TWA 150 200 NF	IATI EXPO NOHSC ppm ES- STEL 200 400 NF	ES- PEAK NF NF	PEL 200 NA NA	OSHA ppm STEL 200 NA NA	IDLH 1700 2000 NA	100 NIOSH
ETHY POLY ETHY ETHY COSY EPOX	ICAL NAME(S) IL ACETATE IL ACETATE VINYL BUTYRAL ILAMIDE/ (Y RESIN YL TRIBUTYL CITRATE	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E 63148-65-2 25035-71-6 77-90-7	RTECS No. AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 200-001-8	% 30-50 25-40 9, H336 10-20 5-10 1-5 1-5	ENT ACC pp TLV 150 400 NA (10)	e to see INF 3IH m STEL 200 400 NA NE	ensitizir ORN ES- TWA 150 200 NF NF	IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF	ES- PEAK NF NF NF	PEL 200 NA NA (10)	OSHA ppm STEL 200 NA NA	IDLH 1700 2000 NA NE NA	100 NIOSH
CHEMI BUTY ETHY POLY FOSY EPOX	ICAL NAME(S) IL ACETATE IL ACETATE VINYL BUTYRAL ILAMIDE/ (Y RESIN YL TRIBUTYL CITRATE	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9	RTECS No. AF7350000 TOT SE 3; H2266 AH5425000 ge Irrit. 2; STOT TR49550000 QW0970000 NA Juta. 1B; Carc. 1 VV7310000	LDREN. Avoid ON & INC EINECS No. 204-658-1 205-500-4 SE 3; H225, H37 NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4	% 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 H350	ENT ACC PP TLV 150 400 NA (10) NA NA	e to se INF 3IH m STEL 200 400 400 NA NE NA NA	CRN CRN ES- TWA 150 200 NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF NF	ON SURE LI ES- PEAK NF NF NF NF	PEL 200 NA (10) NA	OSHA ppm STEL 200 NA NA NA NA	IDLH 1700 2000 NA NE NA 3000	100 NIOSH 400 TWA
CHEMI BUTY ETHY POLY FOSY EPOX	ICAL NAME(S) IL ACETATE IL ACETATE VINYL BUTYRAL ILAMIDE/ (Y RESIN YL TRIBUTYL CITRATE	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3	RTECS No. AF7350000 TOT SE 3; H2266 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000 NA uta. 1B; Carc. 1 VV7310000 EO140000	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4 200-751-6	% 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1	ENT ACC PP TLV 150 400 NA (10) NA NA NA NA	e to se INF 3H m stel 200 400 400 NA NE NA NA 50	CRN CRN ES- TWA 150 200 NF NF NF NF 50	IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF S0	PEL 200 NA NA (10) NA NA 100	OSHA ppm STEL 200 NA NA NA NA	IDLH 1700 2000 NA NE NA	100 NIOSH 400 TWA
CHEMI BUTY ETHY POLY FOSY EPOX	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL (LAMIDE/ (Y RESIN YL TRIBUTYL CITRATE A	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3 Flam. Liq. 3; A	RTECS No. AF7350000 TOT SE 3; H2266 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000 NA Juta. 1B; Carc. 1 VV7310000 EO140000 cute Tox. 4; Skin	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H3 ⁻¹ NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4 200-751-6 Irrit. 2; Eye Dan	% 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 n. 1; STOT :	ENT ACC PP TLV 150 400 NA (10) NA NA NA NA SE 3; H	e to se INF 3H m STEL 200 400 NA NA NA NA 50 226, H3	Ensitizin ORN Es- TWA 150 200 NF NF NF NF S0 302, H3	Ig pot IATI EXPO: NOHSC: Ppm ES- STEL 200 400 NF NF NF NF 152 15, H3	ES- PEAK NF NF NF NF NF NF 50 18, H33	PEL 200 NA NA (10) NA NA 100 35, H33	OSHA ppm STEL 200 NA NA NA NA NA	IDLH 1700 2000 NA NE NA 3000 1400	100 NIOSH 400 TWA
EHEMI BUTY ETHY POLY EPOX ACET BILIC/ BUTY	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL (LAMIDE/ (Y RESIN YL TRIBUTYL CITRATE A	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; N 7631-86-9 71-36-3 Flam. Liq. 3; A 131-56-6	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000 NA Juta. 1B; Carc. 1 VV7310000 EO140000 cute Tox. 4; Skin DJ070000	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4 200-751-6 Irrit. 2; Eye Dan 205-029-4	% 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 n. 1; STOT 0.1-1	ENT ACC PP TLV 150 400 NA (10) NA NA NA NA	e to se INF 3H m stel 200 400 400 NA NE NA NA 50	CRN CRN ES- TWA 150 200 NF NF NF NF 50	IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF S0	PEL 200 NA NA (10) NA NA 100	OSHA ppm STEL 200 NA NA NA NA	IDLH 1700 2000 NA NE NA 3000	100 NIOSH 400 TWA
EHEMI BUTY ETHY POLY POLY EPOX ACET BILIC/ BUTY BENZ	ICAL NAME(S) IL ACETATE IL ACETATE VINYL BUTYRAL ILAMIDE/ (Y RESIN YL TRIBUTYL CITRATE A IL ALCOHOL COPHENONE-1	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; N 7631-86-9 71-36-3 Flam. Liq. 3; A' 131-56-6 Skin Irrit. 2; Ey	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AH5425000 ve Irrit. 2; STOT TR49550000 QW0970000 NA Vuta. 1B; Carc. 1 VV7310000 EO140000 cute Tox. 4; Skin DJ070000 e Irrit. 2; STOT S	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4 200-751-6 Irrit. 2; Eye Dan 205-029-4 SE 3; H315, H319	d skin con REDII % 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 n. 1; STOT 1 0.1-1 9, H335	Lact du ENT Accord PP TLV 150 400 NA (10) NA NA SE 3; H NA	e to se INF 3H m STEL 200 400 NA NE NA NA 50 226, H3 NA	Ensitizin ORN ES- TWA 150 200 NF NF NF NF S0 302, H3 NF	IATI EXPO NOHSC PPM ES- STEL 200 400 NF NF NF NF 152 15, H3 NF	ES- PEAK NF NF NF NF NF NF NF 50 18, H33 NF	PEL 200 NA NA (10) NA NA 100 35, H33 NA	OSHA ppm STEL 200 NA NA NA NA NA 6 NA	IDLH 1700 2000 NA NE NA 3000 1400 NA	100 NIOSH 400 TWA
CHEMI BUTY ETHY POLY OSY EPOX ACET BILIC/ BUTY BENZ CAPR	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL (LAMIDE/ (Y RESIN YL TRIBUTYL CITRATE A L ALCOHOL (OPHENONE-1 RYLIC/CAPRIC	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; N 7631-86-9 71-36-3 Flam. Liq. 3; A 131-56-6	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000 NA Juta. 1B; Carc. 1 VV7310000 EO140000 cute Tox. 4; Skin DJ070000	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4 200-751-6 Irrit. 2; Eye Dan 205-029-4	% 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 n. 1; STOT 0.1-1	ENT ACC PP TLV 150 400 NA (10) NA NA NA NA SE 3; H	e to se INF 3H m STEL 200 400 NA NA NA NA 50 226, H3	Ensitizin ORN Es- TWA 150 200 NF NF NF NF S0 302, H3	Ig pot IATI EXPO: NOHSC: Ppm ES- STEL 200 400 NF NF NF NF 152 15, H3	ES- PEAK NF NF NF NF NF NF 50 18, H33	PEL 200 NA NA (10) NA NA 100 35, H33	OSHA ppm STEL 200 NA NA NA NA NA	IDLH 1700 2000 NA NE NA 3000 1400	100 NIOSH 400 TWA
CHEMI BUTY TOSY EPOX ACET SILIC/ BUTY BENZ CAPR TRIGL SOSC	ICAL NAME(S) IL ACETATE IL ACETATE IL ACETATE VINYL BUTYRAL IL AMIDE/ (Y RESIN YL TRIBUTYL CITRATE A IL ALCOHOL COPHENONE-1 ILYLIC/CAPRIC LYCERIDE ORBIDE	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; N 7631-86-9 71-36-3 Flam. Liq. 3; A' 131-56-6 Skin Irrit. 2; Ey	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 [QW0970000 [NA Iuta. 1B; Carc. 1 [VV7310000 [EO1400000 cute Tox. 4; Skim [DJ0700000 e Irrit. 2; STOT S [NA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 201-067-0 B; H220, H340, I 231-545-4 200-751-6 Irrit. 2; Eye Dan 205-029-4 SE 3; H315, H319	d skin con REDII % 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 n. 1; STOT 1 0.1-1 9, H335	Lact du ENT Accord PP TLV 150 400 NA (10) NA NA SE 3; H NA	e to se INF 3H m STEL 200 400 NA NE NA NA 50 226, H3 NA	Ensitizir ORN ES- TWA 150 200 NF NF NF NF S0 302, H3 NF	IATI EXPO NOHSC PPM ES- STEL 200 400 NF NF NF NF 152 15, H3 NF	ES- PEAK NF NF NF NF NF NF NF 50 18, H33 NF	PEL 200 NA NA (10) NA NA 100 35, H33 NA	OSHA ppm STEL 200 NA NA NA NA NA 6 NA	IDLH 1700 2000 NA NE NA 3000 1400 NA	100 NIOSH 400 TWA
CHEMI BUTY ETHY POLY FOSY EPOX GILIC/ BUTY BENZ CAPR RIGL SOS(DICAF	ICAL NAME(S) IL ACETATE IL ALCOHOL IL ALCOHOL IL ACETATE IL ACETATE IL ALCOHOL IL ACETATE IL ALCOHOL IL ACETATE IL ALCOHOL IL ACETATE IL ACETATE IL ALCOHOL IL ACETATE IL A	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3 Flam. Liq. 3; A 131-56-6 Skin Irrit. 2; Ey 65381-09-1 1215036-04-6	ACH OF CHI MPOSITI AF735000 TOT SE 3; H226 AH5425000 ge Irit. 2; STOT TR49550000 QW0970000 NA Iuta. 1B; Carc. 1 VV7310000 EO1400000 cute Tox. 4; Skin DJ0700000 e Irit. 2; STOT S NA INA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H3' NA 200-001-8 201-067-0 B; H220, H340, I 201-067-0 B; H220, H340, I 200-029-4 S; H315, H315, H319 205-029-4 S; H315, H319 205-029-4 S; H310, H340, I 205-029-4 S; H340,	% 30-50 25-40 9, H336 10-20 5-10 1-5 1350 1-5 0.1-1 9, H335 0.1-1 9, H335 0.1-1	Accor pp TLV 150 400 NA (10) NA	e to se INF 31H m STEL 200 400 A00 NA NA NA 50 226, H3 NA NA NA NA	Ess- TWA 150 200 NF 200 NF 302, H3 NF NF NF	ng potr IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF NF 152 15, H3 NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF 50 18, H33 NF NF	PEL 200 NA NA (10) NA 100 35, H33 NA NA NA	OSHA ppm STEL 200 NA NA NA NA NA NA	IDLH 1700 2000 NA NE NA 3000 1400 NA NA NA	100 NIOSH 400 TWA
EHEMI BUTY POLY POLY POLY POLY POLY POLY POLY POL	ICAL NAME(S) IL ACETATE IL ACETATE IL ACETATE IL ACETATE IL ACETATE IL ALCOHOL IL A	KEEP OUT RI 3. CO CAS No. 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3 Flam. Liq. 3; A' 131-56-6 Skin Irrit. 2; Ey 65381-09-1 1215036-04-6	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 [QW0970000 [NA Iuta. 1B; Carc. 1 [VV7310000 [EO1400000 cute Tox. 4; Skim [DJ0700000 e Irrit. 2; STOT S [NA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 200-001-8 200-001-8 200-001-8 200-751-6 Irrit. 2; Eye Dan 205-029-4 SE 3; H315, H319 265-724-3	% 30-50 25-40 9 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 0.1-1 n. 1; STOT : 0.1-1 9, H335 0.1-1	Lact du ENT Accord pp TLV 150 400 NA (10) NA NA SE 3; H NA NA	e to se INF 3H m STEL 200 400 400 NA NA NA 50 226, H3 NA NA	Ess- TWA 150 200 NF NF NF 50 302, H3 NF NF	IATI EXPO NOHSC PPM ES- STEL 200 400 NF NF NF 152 15, H3 NF 152 15, H3	SURE LI ES- PEAK NF NF NF NF NF 50 18, H33 NF NF	PEL 200 NA NA (10) NA NA 100 35, H33 NA NA	OSHA ppm STEL 200 NA NA NA NA 6 NA	IDLH 1700 2000 NA NE NA 3000 1400 NA NA	100 NIOSH 400 TWA
CHEMI BUTY THY POLY TOSY EPOX ACET BILIC/ BENZ CAPR RIGL SOSC CAPR ACID HELIA	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL LAMIDE/ YRESIN YL TRIBUTYL CITRATE A L ALCOHOL COPHENONE-1 XYLIC/CAPRIC LYCERIDE ORBIDE PRYLATE/CAPRATE YOYL GLYCERIN/SEBACIC COPOLYMER ANTHUS ANNUUS	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3 Flam. Liq. 3; A 131-56-6 Skin Irrit. 2; Ey 65381-09-1 1215036-04-6	ACH OF CHI MPOSITI AF735000 TOT SE 3; H226 AH5425000 ge Irit. 2; STOT TR49550000 QW0970000 NA Iuta. 1B; Carc. 1 VV7310000 EO1400000 cute Tox. 4; Skin DJ0700000 e Irit. 2; STOT S NA INA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H3' NA 200-001-8 201-067-0 B; H220, H340, I 201-067-0 B; H220, H340, I 200-029-4 S; H315, H315, H319 205-029-4 S; H315, H319 205-029-4 S; H310, H340, I 205-029-4 S; H340,	% 30-50 25-40 9, H336 10-20 5-10 1-5 1350 1-5 0.1-1 9, H335 0.1-1 9, H335 0.1-1	Accor pp TLV 150 400 NA (10) NA	e to se INF 31H m STEL 200 400 A00 NA NA NA 50 226, H3 NA NA NA NA	Ess- TWA 150 200 NF 200 NF 302, H3 NF NF NF	ng potr IATI EXPO NOHSC ppm ES- STEL 200 400 NF NF NF 152 15, H3 NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF 50 18, H33 NF NF	PEL 200 NA NA (10) NA 100 35, H33 NA NA NA	OSHA ppm STEL 200 NA NA NA NA NA NA	IDLH 1700 2000 NA NE NA 3000 1400 NA NA NA	100 NIOSH 400 TWA
CHEMI BUTY ETHY POLY FOSY EPOX FOSY EPOX BUTY BENZ CAPR RIGL SOSC DICAF SOSC DICAF SOSC DICAF SOSC DICAF SOSC DICAF SOSC	ICAL NAME(S) IL ACETATE IL A	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S' 141-78-6 Flam. Liq. 2; E' 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3 Flam. Liq. 3; AI 131-56-6 Skin Irrit. 2; Ey 65381-09-1 1215036-04-6 1190099-88-7	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H2266 AH5425000 Ye Irrit. 2; STOT TR49550000 QW0970000 NA VV7310000 EO1400000 cuta 1B; Carc. 1 VV7310000 EO1400000 cuta TOX. 4; Skin DJ0700000 e Irrit. 2; STOT S NA NA NA	LDREN. Avoid ON & INC EINECS No. 2004-658-1 , H336 2005-500-4 SE 3; H225, H37 NA 2000-001-8 201-067-0 B; H220, H340, 1 201-067-0 B; H220, H340, 1 200-751-6 Irrit. 2; Eye Dan 205-724-3 NA	d skin con REDII % 30-50 25-40 19, H336 10-20 5-10 1-5 H350 1-5 0.1-1 9, H335 0.1-1 9, H335 0.1-1 0.1-1 0.1-1	Accor PP TLV 150 400 NA (10) NA SE 3; H2 NA NA NA NA NA NA NA NA NA	e to se INF 3H m STEL 200 400 NA NA NA 50 226, H3 NA NA NA NA NA NA	Ensitizin ORN Es- TWA 150 200 NF NF NF 50 302, H3 NF NF NF NF NF NF NF	NF NF NF NF NF NF NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF SO 18, H33 NF NF NF NF NF	PEL 200 NA (10) NA (10) NA 100 35, H33 NA NA NA NA	OSHA ppm STEL 200 NA NA NA NA 6 NA 6 NA 6 NA	IDLH 1700 2000 NA NE NA 3000 1400 NA NA NA	100 NIOSH 400 TWA
CHEMI BUTY TOSY POLY TOSY TOSY TOSY TOSY TOSY TOSY TOSY TOS	ICAL NAME(S) L ACETATE L ACETATE L ACETATE VINYL BUTYRAL LAMIDE/ YRESIN YL TRIBUTYL CITRATE A L ALCOHOL COPHENONE-1 YLIC/CAPRIC LYCERIDE ORBIDE PRYLATE/CAPRATE RYOYL GLYCERIN/SEBACIC COPOLYMER ANTHUS ANNUUS FLOWER) SEED OIL ER (AQUA/EAU)	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S 141-78-6 Flam. Liq. 2; E 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; M 7631-86-9 71-36-3 Flam. Liq. 3; A 131-56-6 Skin Irrit. 2; Ey 65381-09-1 1215036-04-6 1190099-88-7 84776-03-4 7732-18-5	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AH5425000 ye Irrit. 2; STOT TR49550000 QW0970000 QW0970000 INA Iuta. 1B; Carc. 1 VV7310000 EO1400000 cute Tox. 4; Skim DJ0700000 e Irrit. 2; STOT S NA NA NA NA NA NA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 200-001-8 200-001-8 200-001-8 200-751-6 Irrit. 2; Eye Dan 205-751-6 Irrit. 2; Eye Dan 205-751-6 Irrit. 2; Eye Dan 205-724-3 E 3; H315, H315 265-724-3 NA NA NA NA	% 30-50 25-40 9 10-20 5-10 5-10 1-5 10-5 10-20 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1 0.1-1	Accor PP TLV 150 400 NA (10) NA NA SE 3; H NA NA NA NA NA NA NA NA	e to se INF 3H m STEL 200 400 NA NA NA NA NA NA NA NA NA NA	Ensitizin ORN ES- TWA 150 200 NF 200 NF NF 302, H3 NF	ng potr ng potr EXPO NOHSC ppm ES- STEL 200 400 NF NF NF 152 15, H3 NF NF NF NF NF NF NF NF	NF NF NF NF NF NF NF NF NF NF NF	PEL 200 NA NA (10) NA 100 85, H33 NA NA NA NA NA	OSHA ppm STEL 2000 NA NA NA NA NA NA NA NA	IDLH 1700 2000 NA NA 3000 1400 NA NA NA NA	100 NIOSH 400 TWA
HEMI BUTY THY OOLY COSY COSY COSY COSY COSY COSY COSY COS	ICAL NAME(S) L ACETATE L ACETATE VINYL BUTYRAL LAMIDE/ YRESIN YL TRIBUTYL CITRATE A L ALCOHOL COPHENONE-1 RYLIC/CAPRIC LYCERIDE ORBIDE PRYLATE/CAPRATE RYOYL GLYCERIN/SEBACIC COPOLYMER ANTHUS ANNUUS FLOWER) SEED OIL ER (AQUA/EAU) CORNIA HERBACEA	KEEP OUT RI 3. CO 123-86-4 Flam. Liq. 3; S 141-78-6 Flam. Liq. 2; Ef 63148-65-2 25035-71-6 77-90-7 Flam. Gas 1; N 7631-86-9 71-36-3 Flam. Liq. 3; A 131-56-6 Skin Irrit. 2; Ey 65381-09-1 1215036-04-6 1190099-88-7 84776-03-4	ACH OF CHI MPOSITI AF7350000 TOT SE 3; H226 AF7350000 TOT SE 3; H226 AH5425000 YUTR49550000 QW0970000 NA Uuta TB; Carc. 1 VV7310000 EO1400000 cute Tox. 4; Skin DJ0700000 e Irrit. 2; STOT S NA NA NA NA	LDREN. Avoid ON & INC EINECS No. 204-658-1 , H336 205-500-4 SE 3; H225, H37 NA 200-001-8 200-001-8 200-001-8 200-001-8 200-001-8 200-751-6 Irrit. 2; Eye Dan 205-029-4 SE 3; H315, H319 205-029-4 SE 3; H315, H319 205-029-4 SE 3; H315, H319 205-724-3 NA NA	% 30-50 25-40 19, H336 10-20 5-10 1-5 10.1-1 0.1-1 9, H335 0.1-1 9, H335 0.1-1 9, H335 0.1-1 0.1-1	Accor PP TLV 150 400 NA (10) NA NA	e to se INF 31H m STEL 200 400 NA NA NA NA NA NA NA NA NA NA	Ensitizin ORN ES- TWA 150 200 NF 200 NF NF 302, H3 NF NF	Image Image Image EXPO NOHSC ppm ES- STEL 200 400 NF 400 NF NF NF 152 15, H3 NF NF NF NF	ES- PEAK NF NF NF NF NF 50 18, H33 NF 50 18, H33 NF NF NF NF NF	PEL 200 NA NA (10) NA 100 35, H33 NA NA NA NA NA NA	OSHA ppm STEL 200 NA NA NA NA NA NA NA NA NA	IDLH 1700 2000 NA NE NA 3000 1400 NA NA NA NA NA	100 NIOSH 400 TWA

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					EXPOSURE LIMITS IN AIR (mg/m ³)								
					AC	GIH		NOHSC			OSHA		
					p	om		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
CI 42090 (BLUE 1)	3844-45-9	BQ4725000	223-339-8	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
BAMBUSA VULGARIS EXTRACT	91771-33-4	NA	294-923-8	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
NELUMBO NUCIFERA FLOWER EXTRACT	85085-51-4	NA	285-379-2	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 19140 (YELLOW 5)	1934-21-0	UQ6400000	217-699-5	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
BENZYL ALCOHOL	100-51-6	ND3150000	202-859-9	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
	Acute Tox. 4	*; Acute Tox. 4 *;	H332, H302										
TOCOPHEROL	54-28-4	NA	200-201-5	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
TOOOFTIEROL	Aquatic Chro	nic 4; H413											
POTASSIUM SORBATE	590-00-1	NA	246-376-1	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	

			4. FIRST AID MEASURES	5			
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. If product IMMEDIATELY. If the patient is vomiting, continue unconscious person. Contact the nearest Poison of estimate of the time at which the material was swallowed.	e to offer water Control Center o	or milk. Neve or local emerg	er give water or n ency number. Pi	nilk to an rovide an
		<u>Eyes</u> :	Splashes are not likely; however, if product gets water for at least 15 minutes. If irritation occurs, co			ous amounts of I	ukewarm
		<u>Skin</u> :	If irritation occurs and product is on the skin, rinse t washing of the affected area with soap and wate physician immediately.				
		Inhalation:	Remove victim to fresh air.				
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vo depression.	omiting and/or	diarrhea and	central nervous	s system
		Eyes:	Irritating to the eyes. Symptoms of overexposure m	nay include redn	ess, itching, i	ritation and wate	ring.
		Skin:	May be irritating to skin in some sensitive individual	s, especially after	er prolonged a	and/or repeated c	ontact.
		Inhalation:	Vapors of this product may be slightly irritating to system. Symptoms of overexposure can include breathing. Inhalation of vapors exceeding the le Information) can cause central nervous system nausea).	e coughing, whe	eezing, nasal Section 3 (Co	congestion, and pmposition and I	difficulty ngredient
4.3	Symptoms of Overexposure:		of skin overexposure in individuals may include are in eyes may cause redness, itching and watering.	e redness, itch	iing, and irri	tation of affecte	d areas.
4.4	Acute Health Effects:		derate irritation to eyes and skin near affected areas. , dizziness, headaches and nausea.	Additionally, h	igh concentra	tions of vapors c	an cause
4.5	Chronic Health Effects:	None know	n.				
4.6	Target Organs:	Eyes, skin a	and respiratory system.				
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing	skin, eye and respiratory disorders.	HEALT	н		1
	riggiaratoù by Enpocaro.			FLAMM	ABILITY		3
				PHYSIC	AL HAZAR	DS	0
				PROTE	CTIVE EQU	IPMENT	В
				EYES			



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		5. FIREF									
5.1	Fire & Explosion Hazards:	DANGER! HIGHLY FLAMMABL sparks & open flame. Keep conta			VAPOR!	Keep aw	ay from h	ieat, lit ci	garettes	6,	
5.2	Extinguishing Methods:	CO ₂ , Halon (if permitted), Dry Che			uthorized						
5.2	Firefighting Procedures:	This product is a Class IB flamma	hlo liquid	Mhon	involved in	o firo th	nia produo	t will igni	to roadil		
5.5	Filelighting Flocedules.	and decompose to produce carbo									1 0
		travel to a source of ignition and fl						ulali ali	anu ma	У	
		First responders should wear eye						r SCRA	and fu	a	<u> </u>
		protective equipment. Use a wat									\sim
		effective in actually extinguishing a				n uneci	vapois. N	valei me	iy not b	6	
		checuve in dottally extinguishing t		iving the	produot.						
		6. ACCIDENT	FAL R	ELEA	SE ME	ASUF	RES				
6.1	Spills:	Before cleaning any spill or leal	k, individ	uals inv	olved in s	pill clea	nup must	wear a	opropria	te Perso	nal Protective
		Equipment.	0 1 1					,			
		For <u>small spills</u> (e.g., < 1 gallon (3									
		spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of pro									
		accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of water and soap. Remove any contaminated clothing and wash thoroughly before reuse.							plenty of warm		
		For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill wit material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to se									
		containers for proper disposal. Re									
		water. Keep spills and cleaning rur							cieu ski	n aleas	with soap and
		water. Reep spills and cleaning ful			pai seweis	s and ope	ii boules	or water.			
		7. HANDLING	& STO	ORAG	E INFO	RMA	TION				
7.1	Work & Hygiene Practices:	Avoid prolonged contact with the p						t. Use in	a well-v	entilated	location (e.g.,
		local exhaust ventilation, fans).	After use	, wash h	ands and	exposed	skin with	soap an	d water	. Do no	t eat, drink or
		smoke while handling product.				•		•			
7.2	Storage & Handling:	Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep co						Ceep container			
		closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty									
		containers should be handled with	h care. S	Store cor	ntainers in	a cool, o	dry locatio	n, away i	from dire	ect sunlig	ght, other light
		sources, or sources of intense hea	at. Store	away fro	m incompa	atible ma	terials (Se	e Sectior	า 10).		
7.3	Special Precautions:	Open containers slowly on a stal									ontainers may
		contain residual amounts of this p	roduct; th	erefore,	empty con	tainers sl	hould be h	andled w	/ith care	•	
		8. EXPOSURE CONT	ROLS	8 PE	RSON	AL PF	ROTEC	TION			
8.1	Exposure Limits:		ACO	GIH		NOHSC			OSHA		OTHER
	ppm (mg/m ³)					ES-	ES-				
		CHEMICAL NAME(S) ETHYL ACETATE	TLV 400	STEL 400	ES-TWA 200	STEL 400	PEAK NF	PEL NA	STEL NA	IDLH 2000	400 TWA
		BUTYL ACETATE	150	200	150	200	NF	200	200	1700	150 TWA
		TOSLAMIDE/EPOXY RESIN	(10)	NE	NF	NF	NF	(10)	NE	NE	130 1 104
		SILICA	NA	NA	NF	NF	NF	NA	NA	3000	RESP FRAC
		BUTYL ALCOHOL	NA	50	50	152	50	100	NA	1400	ILDI ITIAO
		BENZYL ALCOHOL	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering	When working with large quantities									
	Controls:	that an eyewash station, sink or wa									
8.3	Respiratory Protection:	No special respiratory protection							handlin	a. In	
		instances where vapors or sprays									
		use only protection authorized by 2			0	,				,	
		CAS Standard Z94.4-93 and ap									
		Australia.	•							-	
8.4	Eye Protection:	Wear protective eyewear (e.g., sa	fety glass	ses with	side-shield	l) at all ti	mes wher	n handlin	g this pr	oduct.	
		Always use protective eyewear w									
		soft lenses may absorb and conce	ntrate irri	tants.				-	-		
8.5	Hand Protection:	AVOID SKIN CONTACT DUE TO	SENSIT	ZING PO	DTENTIAL	. If antic	ipated tha	t prolong	ed & rep	peated	
		skin contact will occur during use o	of this pro	duct, we	ar latex or	rubber g	loves for r	outine ind	dustrial ເ	use. If	MIM .
		necessary, refer to U.S. OSHA 29									
		member states.				·					
8.6	Body Protection:	AVOID SKIN CONTACT DUE TO									
		required under typical circumstance			ndling. If	necessai	ry, refer to	appropr	iate star	ndards	
		of Canada, the E.C. member state			-						

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SAFETY DATA SHEET

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		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Appearance:	Clear liquid
9.2	Odor:	Slight
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling	ΝΑ
9.7	Range: Flashpoint:	- 4 °C (24.8 °F) estimated
9.8	Upper/Lower Flammability	
5.0	Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	NA
9.11	Relative Density:	NA
9.12	Solubility:	NA
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA
		10. STABILITY & REACTIVITY
10.1	Stability:	Stable under ambient conditions when stored properly (see Section 7, Storage and Handling).
10.2	Hazardous Decomposition Products:	If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and
10.0		carbon oxide gases (e.g., CO, CO ₂).
10.3	Hazardous Polymerization:	May occur, if exposed to extremely high temperatures.
10.4	Conditions to Avoid:	Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.
10.5	Incompatible Substances:	This product is incompatible with strong oxidizers (e.g., peroxides, superoxides), strong acids (e.g., hydrochloric o muriatic acids), or strong bases (e.g., lye, potassium hydroxide).
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: NO Absorption: YES Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Ethyl Acetate</u> : LD ₅₀ (oral, rat) = 5,620 mg/kg; LD ₅₀ (oral, mouse) = 4,100 mg/kg; LC ₅₀ (inh-6h, rat) = 16,000 ppm
11.3	Acute Toxicity:	See Section 4.4
11.4	Chronic Toxicity:	See Section 4.5
11.5	Suspected Carcinogen:	This product contains Ethyl Acetate) which are not carcinogenic to humans, but are listed as Group 3 carcinogens by the
11.6		
11.0	Reproductive Toxicity:	IARC.
i	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
ļ	Mutagenicity:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans.
	Mutagenicity: Embryotoxicity:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans.
	Mutagenicity: Embryotoxicity: Teratogenicity:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans.
11 7	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans.
11.7	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2
11.8	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE
	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2
11.8	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE Treat symptomatically.
11.8 11.9	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. See Section 4.2 NE Treat symptomatically.
11.8	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. See Section 4.2 NE Treat symptomatically.
11.8 11.9	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE Treat symptomatically. 12. ECOLOGICAL INFORMATION The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: <u>Ethyl Acetate</u> : Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is no anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. Butyl Acetate: Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14 Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments
11.8 11.9	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE Treat symptomatically. The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: Ethyl Acetate: Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. Butyl Acetate: Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration and biodegradation. This compound's half-life in water is 6.1 hours.
11.8 11.9	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE Treat symptomatically. The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: Ethyl Acetate: Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. Butyl Acetate: Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound's half-life in water is 6.1 hours. Butyl Acetate: Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half
11.8 11.9 12.1	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Environmental Stability:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE Treat symptomatically. The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: Ethyl Acetate: Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. Butyl Acetate: Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration and biodegradation. This compound's half-life in water is 6.1 hours.
11.8 11.9 12.1	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Environmental Stability:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce reproductive effects in humans. This product is not reported to produce reproductive effects in humans. See Section 4.2 NE Treat symptomatically. IDENDICUTION The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: Ethyl Acetate: Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. Butyl Acetate: Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. There are no specific data available for this product. This compound's half-life in this product.
11.8 11.9 12.1	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Environmental Stability:	This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. This product is not reported to produce teratogenic effects in humans. See Section 4.2 NE Treat symptomatically. The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: <u>Ethyl Acetate</u> : Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. <u>Butyl Acetate</u> : Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound's half-life in water is 6.1 hours. <u>Butyl Acetate</u> : Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound's half-life in water is 6.1 hours. <u>Butyl Acetate</u> : Koc = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound's half-life in water is 6.1 hours. <u>Butyl Acetate</u> : Ace = 1.82. Water solubility: 120 parts H ₂ O at 25°C (77°F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound's half-life in water is 6.1 hours. There are no specific data available for this product.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

		14. TRANSPORTATION INFORMATION
		nber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.
14.1	49 CFR (GND):	UN1263, PAINT, 3, II (LTD QTY, IP \leq 1.0 L) or CONSUMER COMMODITY, ORM-D – until 01/01/2021
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1263, PAINT, 3, II (LTD QTY, IP ≤ 1.0 L)
14.3	IMDG (OCN):	UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0 L)
14.4	TDGR (Canadian GND):	UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0 L); or "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L)
14.5	ADR/RID (EU):	UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0 L)
14.6	SCT (MEXICO):	UN1263, PINTURA, 3, II (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)
14.7	ADGR (AUS):	UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0 L)
14.8	Other:	This product may also be shipped as an Excepted Quantity (IP VOL ≤ 30 ml, PKG ≤ 500 ml)
		15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	This product contains Ethyl Acetate, a substance that is subject to SARA Title III, Section 304 reporting.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	Butyl Acetate: 2,270 kg (5,000 lbs); Ethyl Acetate: 2,270 kg (5,000 lbs)
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the Safety Data Sheet contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B2, D2B (Flammable Liquid, Other Toxic Effects)
15.7	State Regulatory Information:	Butyl Acetate is found on the following state criteria lists: California OSHA Hazardous Substances List (CA), Delaware Air Quality Management List (DE), Massachusetts Hazardous Substances List (MA), New Jersey Right-to-Know List (NJ), New York List of Hazardous Substances (NY), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List for Air Contaminants (WA), Wisconsin Hazardous Substances List (WI). <u>Ethyl Acetate</u> is found on the following state criteria lists: CA, DE, MA, MN, NJ, NY, PA, and WA. None of the ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous
		Substances List (WI).

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		16. OTHER INFORMATION
16.1	Other Information:	FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. CAUSES MILD SKIN IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Avoid breathing dust/fume/vapors. Use only outdoors or in a well-ventilated area. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire: Use CO ₂ , Halon (if permitted), Dry Chemical, Foam, as authorized. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritations persist: Get medical advice. Attention. If skin irritation occurs: Get medical advice attention. Store in a well- ventilated place. Keep cool. KEEP OUT OF REACH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & OPI's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.
16.4	Prepared for:	OPI Products, Inc. 13034 Saticoy Street No. Hollywood, CA 91605 USA Tel: +1 (818) 759-2400 Fax: +1 (818) 759-5776 http://www.opi.com
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com

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SDS Revision: 1.0

SDS Revision Date: 10/10/2017

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

DTFOON	
RTECS No. Registry of Toxic Effects of Chemical Substances Number	
EINECS No. European Inventory of Existing Commercial Chemical Substances Num	ber

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

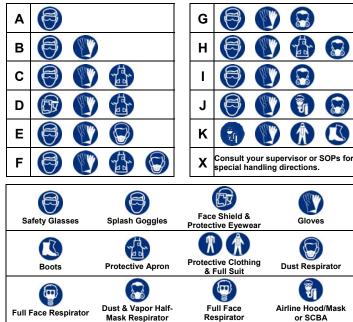
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:



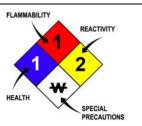
OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

FLAN	FLAMMABILITY LIMITS IN AIR:						
Autoignition Minimum temperature required to initiate combustion in air with no other s Temperature of ignition							
	LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source					
	UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source					

HAZARD RATINGS:

0	Minimal Hazard	F
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	2
ALK	Alkaline	
COR	Corrosive	
W	Use No Water	H
ох	Oxidizer	
TREFOIL	Radioactive	



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals				
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal				
ppm	Concentration expressed in parts of material per million parts				
TD _{Io}	Lowest dose to cause a symptom				
TCLo Lowest concentration to cause a symptom					
TD _{lo} , LD _{lo} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects				
TC, TC _o , LC _{io} , & LC _o	TC, TC _o , LC _{lo} , & LC _o				
IARC International Agency for Research on Cancer					
NTP	National Toxicology Program				
RTECS	Registry of Toxic Effects of Chemical Substances				
BCF	Bioconcentration Factor				
TLm	Median threshold limit				
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution				

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System			
DOT	U.S. Department of Transportation			
TC	Transport Canada			
EPA	U.S. Environmental Protection Agency			
DSL	Canadian Domestic Substance List			
NDSL Canadian Non-Domestic Substance List				
PSL	Canadian Priority Substances List			
TSCA	U.S. Toxic Substance Control Act			
EU	European Union (European Union Directive 67/548/EEC)			
WGK	Wassergefährdungsklassen (German Water Hazard Class)			

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment